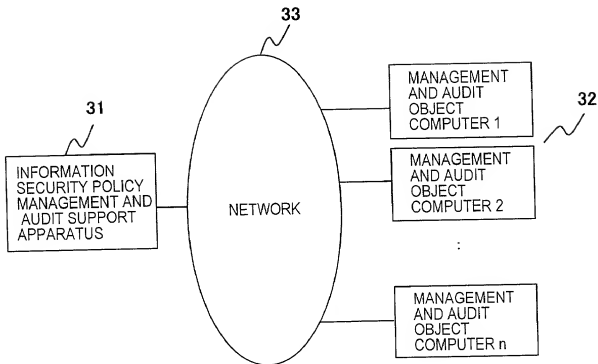


FIG. 1



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FIG.2

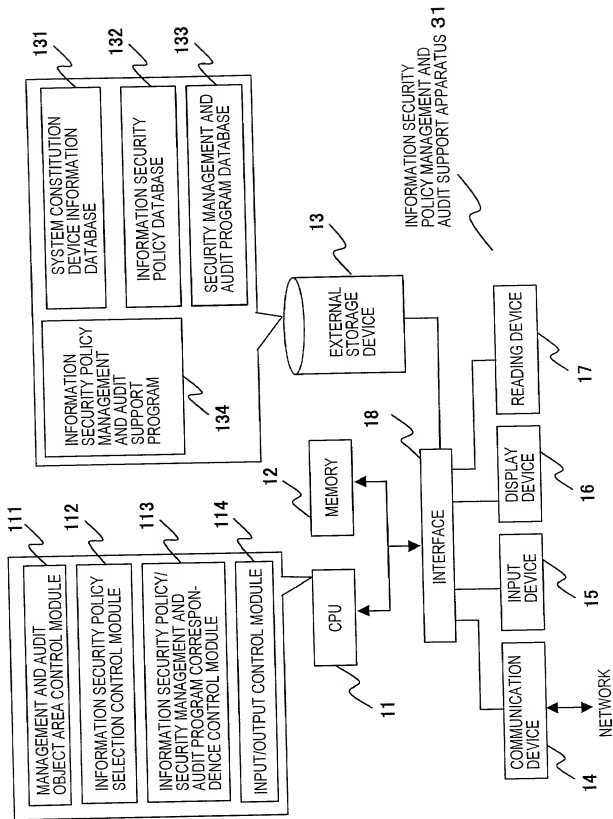


FIG.3

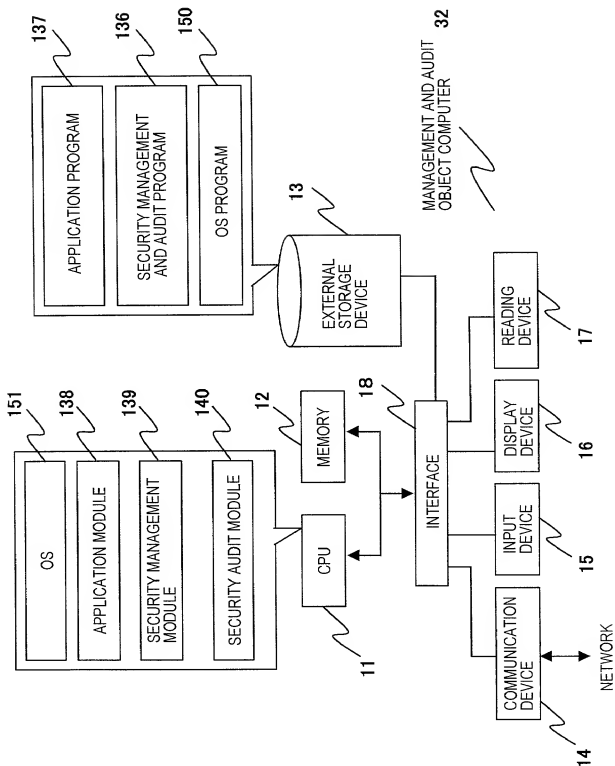


FIG.4

41 SYSID	42 APPARATUS CATEGORY	43 SOFTWARE CATEGORY	44 PROGRAM NAME	45 SELECTION POSSIBILITY
R001-00-01	ROUTER	—	A	YES
R001-00-02			B	NO
: :	: :	: :	: :	: :
S001-OS-01	SERVER	OS	H	YES
S001-OS-02			I	NO
S001-WEB-01		Web	X	YES
S001-WEB-02			Y	NO
S001-WEB-03			Z	NO
S001-MAIL-01		MAIL	O	YES
S001-DB-01		DATABASE	P	YES
: :	: :	: :	: :	: :

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FIG. 5

POLICYID	MEASURE CATEGORY	SECURITY MEASURE	SELECTION POSSIBILITY
AUTH-01	IDENTIFICATION AND AUTHENTICATION FUNCTIONS	LIMITATION OF TERMINAL CAPABLE OF ACCESSING TO NETWORK	YES
AUTH-02	IDENTIFICATION AND AUTHENTICATION FUNCTIONS	EXECUTION OF GOOD PASSWORD SETTING FOR IDENTIFICATION AND AUTHENTICATION INFORMATION	YES
:	:	:	:
:	:	:	:
ACC-01	ACCESS CONTROL FUNCTION	LIMITATION OF COMMAND AVAILABLE FOR EACH TERMINAL AND USER	YES
ACC-02	ACCESS CONTROL FUNCTION	SETTING AND CHANGE OF AUTHORITY AND LIMITATION OF OPERATOR CAPABLE OF DELETING	YES
ACCADM-01	ACCESS OBSERVATION	EXECUTION OF DETECTION FOR FALSIFICATION OF DATA AND PROGRAM	YES
ACCADM-02	ACCESS OBSERVATION	RECORD OF COMMAND USED BY USER	NO
ACCADM-03	ACCESS OBSERVATION	ACQUIREMENT OF ACCESS LOG	NO
VIRUS-01	ANTI-VIRUS MEASURE	INSTALLATION OF VACCINE SOFTWARE	
VIRUS-02	ANTI-VIRUS MEASURE	PERIODIC VIRUS CHECK	YES
VIRUS-03	ANTI-VIRUS MEASURE	PERIODIC UPDATE OF VIRUS DEFINITION DATA	YES
:	:	:	:
:	:	:	:

FIG.6

POLICYID	MANAGEMENT PROGRAM			AUDIT PROGRAM		
	MANAGEMENT PROGRAM NAME ADMID	SYSID	CORRESPONDENCE	AUDIT PROGRAM NAME AUDITID	SYSID	CORRESPONDENCE
AUTH-01	ADM_USR_#1	R001-00-01 S001-WEB-01	O	AUDIT_USR_#1	S001-WEB-01	O
AUTH-02	ADM_USR_#2	S001-MAIL-01	—	AUDIT_USR_#2	R001-00-01	—
:	:	:	:	AUDIT_USR_#2	S001-MAIL-01	:
:	:	:	:	AUDIT_USR_#2	S001-MAIL-01	:
ACCADM-01	ADM_UNAUTH_#1	S001-MAIL-01	O	AUDIT_LOG_#1	S001-MAIL-01	O
:	:	:	:	AUDIT_LOG_#1	S001-MAIL-01	:
:	:	:	:	AUDIT_LOG_#1	S001-MAIL-01	:

FIG. 7

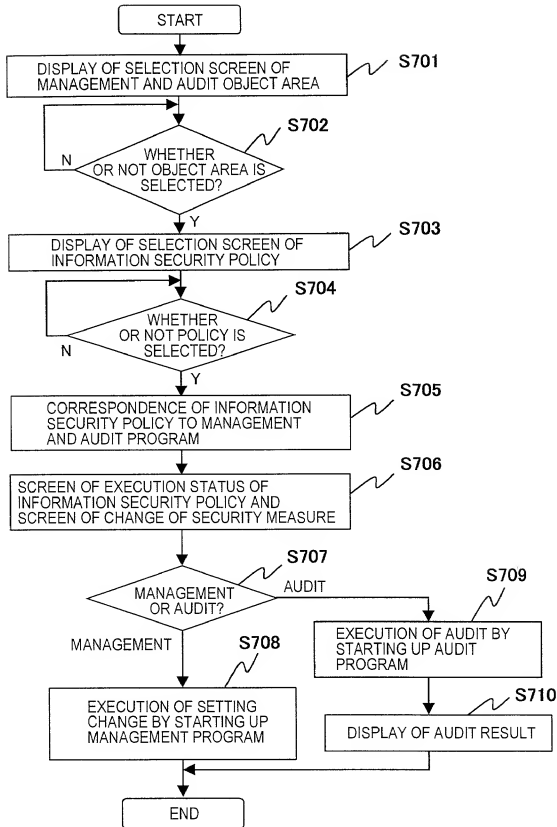


FIG.8

SELECTION SCREEN OF INFORMATION SECURITY
POLICY MANAGEMENT AND AUDIT OBJECT AREA

APPARATUS CATEGORY	<table><tr><td>SERVER</td><td>▼</td></tr><tr><td>ROUTER SERVER CLIENT :</td><td></td></tr></table>	SERVER	▼	ROUTER SERVER CLIENT :		91
SERVER	▼					
ROUTER SERVER CLIENT :						
SOFTWARE CATEGORY	<table><tr><td>Web</td><td>▼</td></tr><tr><td>OS Web MAIL :</td><td></td></tr></table>	Web	▼	OS Web MAIL :		92
Web	▼					
OS Web MAIL :						
PROGRAM NAME	<table><tr><td>X</td><td>▼</td></tr></table>	X	▼	93		
X	▼					
USAGE POSSIBILITY	<table><tr><td>NO</td><td>▼</td></tr><tr><td>YES</td><td></td></tr></table>	NO	▼	YES		94
NO	▼					
YES						

OK CLOSE

FIG.9

SELECTION SCREEN OF INFORMATION SECURITY POLICY

MEASURE CATEGORY	<div style="border: 1px solid black; padding: 2px;"> IDENTIFICATION AND AUTHENTICATION FUNCTIONS </div>	▼	1001
SECURITY MEASURE	<div style="border: 1px solid black; padding: 2px;"> LIMITATION OF TERMINAL CAPABLE OF ACCESSING TO NETWORK </div>	▼	1002
	<div style="border: 1px solid black; padding: 2px;"> EXECUTION OF SETTING OF GOOD PASSWORD FOR IDENTIFICATION AND AUTHENTICATION INFORMATION EXECUTION OF SETTING : </div>		
USAGE POSSIBILITY	<div style="border: 1px solid black; padding: 2px;">NO</div>	▼	1003
	<div style="border: 1px solid black; padding: 2px;">YES</div>		

OK

CLOSE

09761742-051801

FIG.10

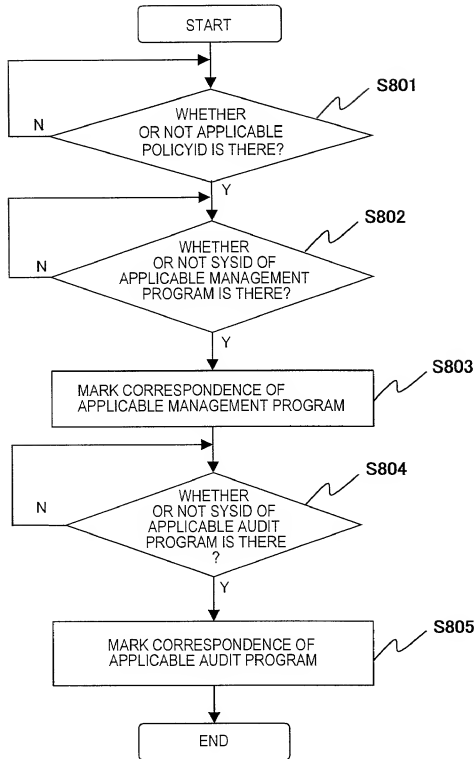


FIG.11

SCREEN OF CHANGE OF INFORMATION
SECURITY POLICY EXECUTION STATUS/SECURITY MEASURE

MEASURE CATEGORY	IDENTIFICATION AND AUTHENTICATION FUNCTIONS	▼
	ACCESS CONTROL FUNCTION	
	:	
	ALL	
SECURITY MEASURE	LIMITATION OF TERMINAL CAPABLE OF ACCESSING TO NETWORK	▼
	EXECUTION OF GOOD PASSWORD SETTING FOR IDENTIFICATION AND AUTHENTICATION INFORMATION	
	:	
	ALL	

MANAGEMENT

AUDIT

CLOSE

09761742-051801

FIG.12

ACCOUNT NAME

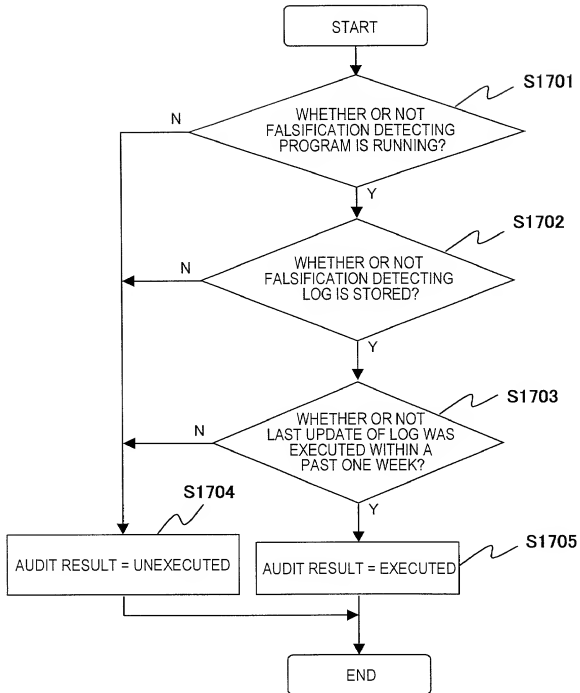
PASSWORD

SECURITY ATTRIBUTE CONCERNING PASSWORD

- ☐ CONFIRM PASSWORD LENGTH IS AT LEAST EQUAL TO 8 CHARACTERS OR MORE
- ☐ CONFIRM PASSWORD IS NOT SIMPLE

09761742-091801

FIG.13



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FIG. 14

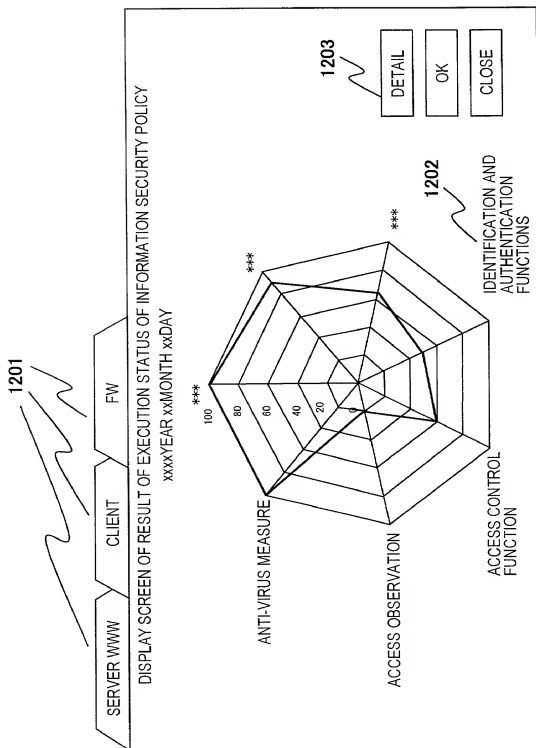


FIG.15

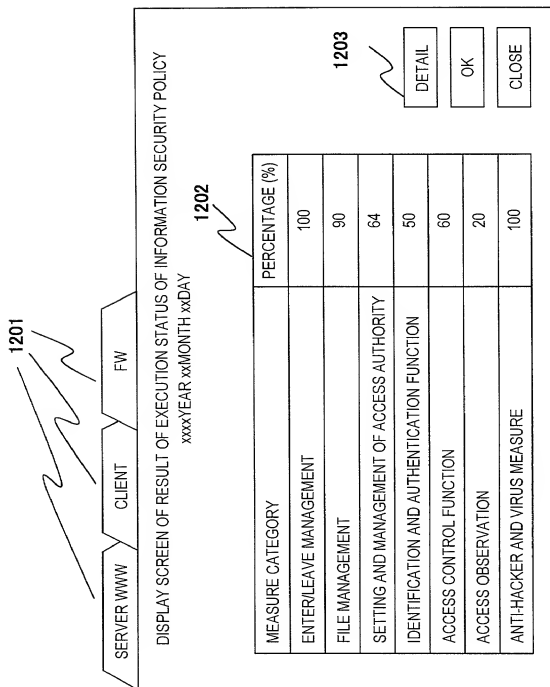


FIG. 16

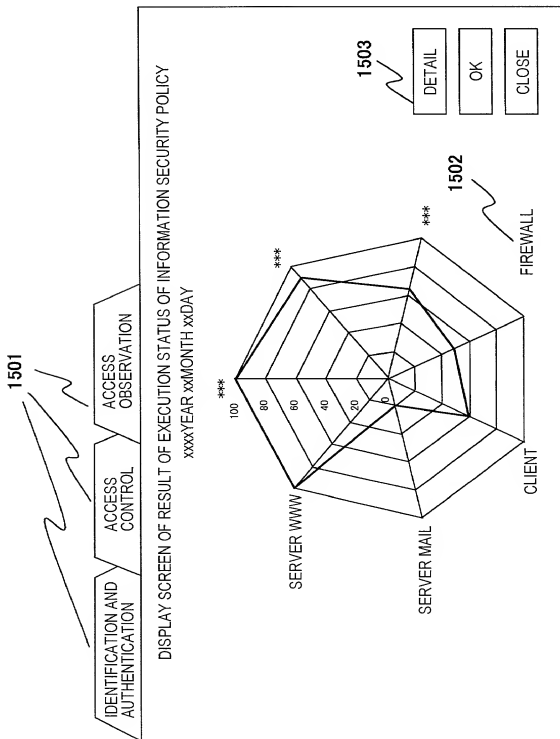


FIG. 17

1401

IDENTIFICATION AND
AUTHENTICATION

ACCESS
CONTROL

ACCESS
OBSERVATION

DISPLAY SCREEN OF RESULT OF EXECUTION STATUS OF INFORMATION SECURITY POLICY

xxxxYEAR xxMONTH xxDAY

1402

MEASURE CATEGORY	SECURITY MEASURE	EXECUTION STATUS	SELECTION
ACCESS OBSERVATION	EXECUTION OF DETECTION FOR FALSIFICATION OF DATA AND PROGRAM	EXECUTED	✓
ACCESS OBSERVATION	RECORD OF COMMAND USED BY USER	UNEXECUTED	
ACCESS OBSERVATION	ACQUIREMENT OF ACCESS LOG	UNEXECUTED	✓
:	:	:	:
:	:	:	:

1403

1404

MANAGEMENT

AUDIT

CLOSE

FIG.18

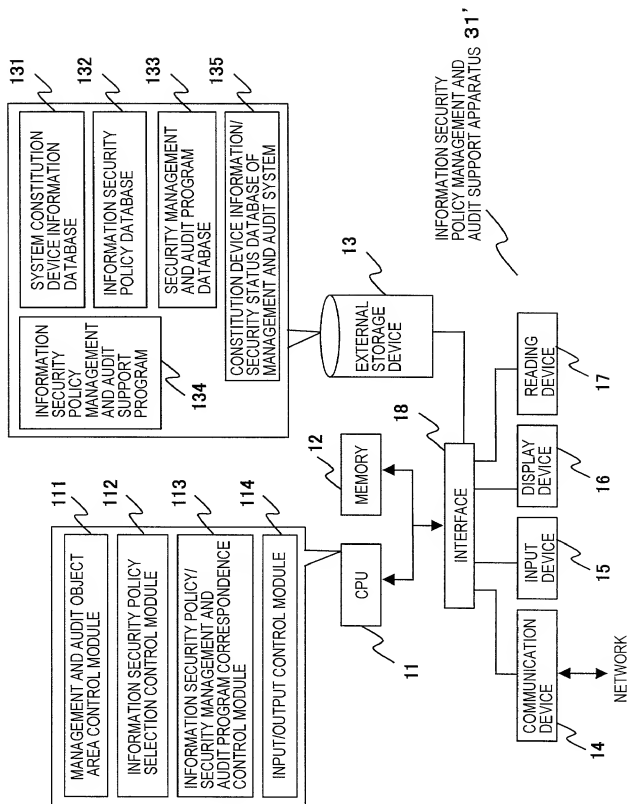


FIG.19

AUDIT PROGRAM NAME AUDITID	LATEST VARIOUS INFORMATION OF SYSTEM						SECURITY INFORMATION	
	SYSID	SOFTWARE CATEGORY	PROGRAM NAME	VerPatch	APPARATUS CATEGORY	APPARATUS TYPE	MEASURE EXECUTION STATUS	SECURITY STATUS
AUDIT_USR_#1	S001-WEB-01	Web	X	1.0/-	SERVER	****	EXECUTED	***
AUDIT_USR_#2	R001-00-01	-	-	-/-	ROUTER	****	UNEXECUTED	***
AUDIT_LOG_#1	S001-MAIL-01	MAIL	O	1.2/1.2a	SERVER	****	EXECUTED	***
:	:	:	:	:	:	:	:	:
:	:	:	:	:	:	:	:	:

71

72

73

721

722

723

724

725

726

731

732

① DESIGN PHASE

INFORMATION SYSTEM SPEC

2001

2002

2003

USER

POLICY DECISION

2004

CONNECTION

2005

AUDIT

2006

SECURITY DIAGNOSE RESULT

2007

DECISION OF CHANGE OBJECT DEVICE

2008

SETTING CHANGE

2009

AUDIT (PERIODIC)

2010

SECURITY DIAGNOSE RESULT

2011

DECISION OF CHANGE OBJECT DEVICE

2012

SETTING CHANGE

2013

MANAGER

MANAGEMENT AND AUDIT OBJECT COMPUTER 32

NETWORK 33

INFORMATION SYSTEM OF USER

② INSTALLATION PHASE

③ MANAGEMENT PHASE

INFORMATION SECURITY POLICY MANAGEMENT AND AUDIT SUPPORT APPARATUS 31

FEEDBACK SECURITY DIAGNOSE RESULT AND SECURITY HOLE INFORMATION

2014

FIG.21

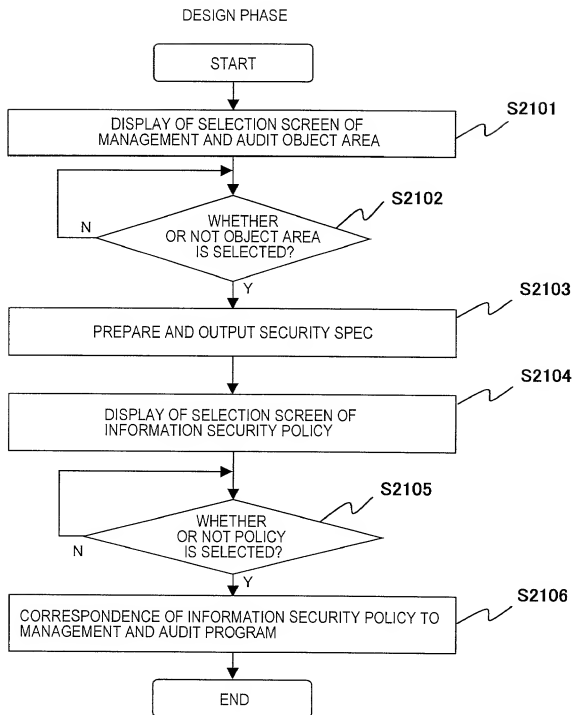


FIG.22

SECURITY SPECIFICATION

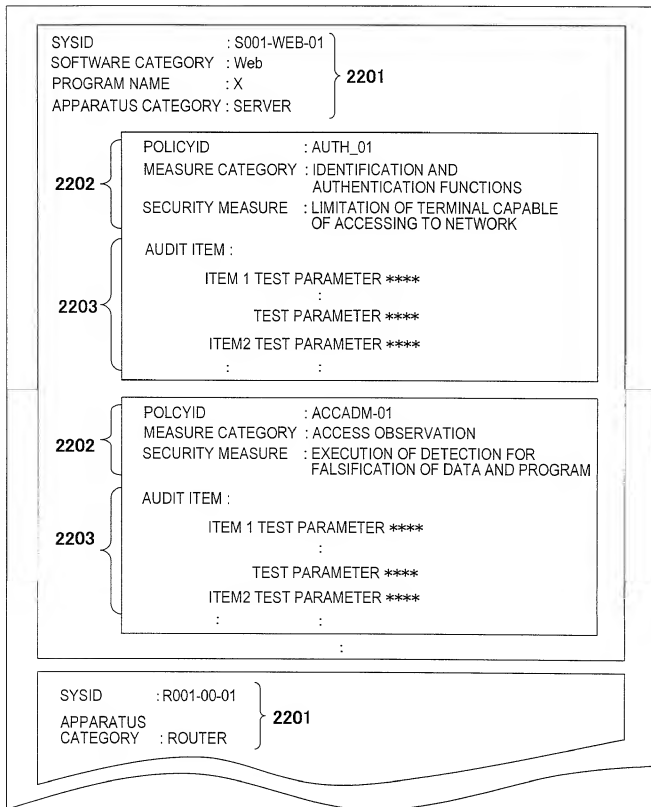


FIG.23

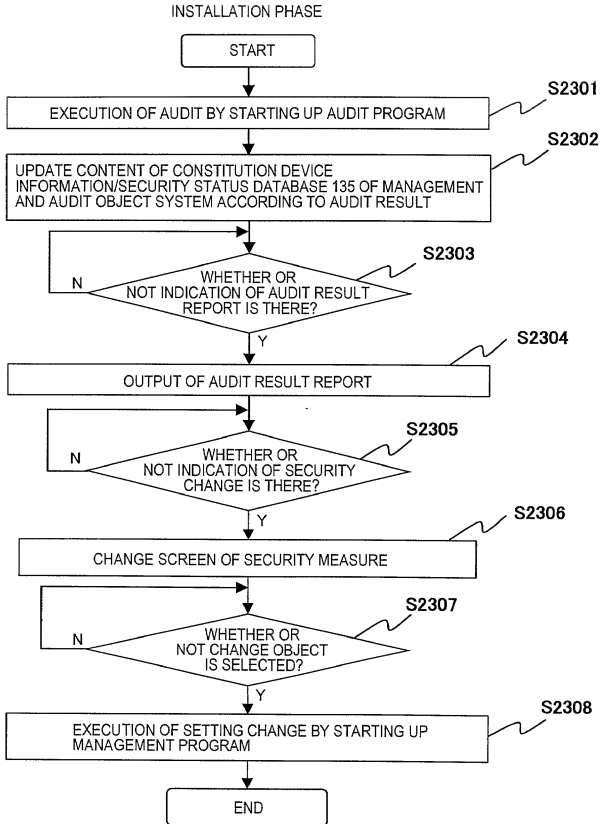


FIG.24

AUDIT RESULT REPORT

SYSID : S001-WEB-01
 SOFTWARE CATEGORY : Web
 PROGRAM NAME : X Ver/Patch : 1.0/-
 APPARATUS CATEGORY : SERVER APPARATUS TYPE : ****

2401

2402 { POLICYID : AUTH_01
 MEASURE CATEGORY : IDENTIFICATION AND
 AUTHENTICATION FUNCTIONS
 SECURITY MEASURE : LIMITATION OF TERMINAL CAPABLE
 OF ACCESSING TO NETWORK

2403 { AUDIT ITEM(WHETHER : ☐
 ITEM 1 TEST PARAMETER ****
 :
 TEST PARAMETER ****
 ITEM2 TEST PARAMETER ****
 : :

2402 { POLICYID : ACCADM-01
 MEASURE CATEGORY : ACCESS OBSERVATION
 SECURITY MEASURE : DETECTION OF EXECUTION OF
 FALSIFICATION OF DATA AND PROGRAM

2403 { AUDIT ITEM(WHETHER : ☒
 ITEM 1 TEST PARAMETER ****
 :
 TEST PARAMETER ****
 ITEM2 TEST PARAMETER ****
 : :

SYSID : R001-00-01
 APPARATUS CATEGORY : ROUTER

2401

FIG.25

SYSID : R001-00-01

CATEGORY : ROUTER

APPARATUS TYPE : ****

2401

POLICYID : ACCADM_04

MEASURE
CATEGORY : ACCESS OBSERVATIONSECURITY
MEASURE : DETECTION OF
ILLEGAL ACCESS

2402

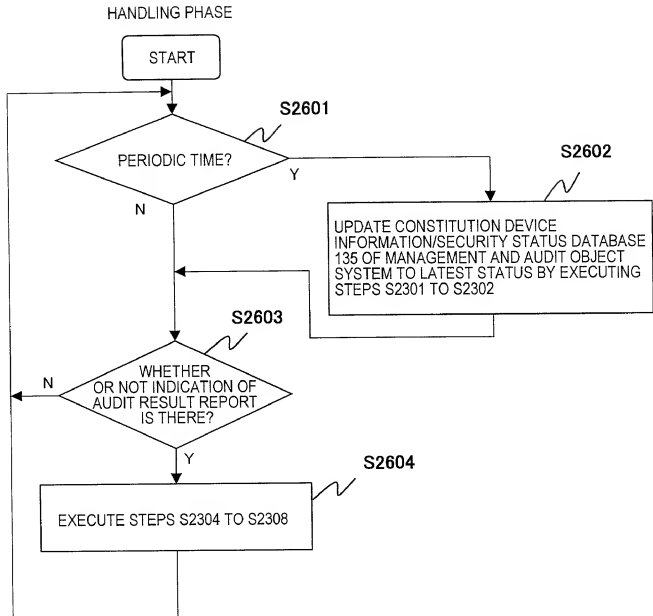
2403

AUDIT ITEM
(WHETHER MEASURE IS EXECUTED OR UNEXECUTED) : ○

TIME	ACCESS CATEGORY	ADDRESS OF TRANSMITTER	ADDRESS OF RECEIVER	PORT OF RECEIVER
00/05/15/12:00	SMTP	202.202.202.1	133.145.1.1	25/TCP
00/05/15/12:20	HTTP	202.213.111.6	133.145.1.6	80/TCP
00/05/15/12:32	SNMP	202.213.202.1	133.145.1.1	161/UDP
00/05/15/12:45	ICMP	202.213.111.6	133.145.1.1	-
00/05/15/12:47	FTP	202.202.202.1	133.145.1.1	21/TCP
:	:	:	:	:

00761742-051801

FIG.26



100150-24219600